

690.2200



Patent Application #4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
KENNETH SCHOFIELD, ET AL.) Examiner: Not Yet Assigned
Serial No.: 08/023,918) Group Art Unit: Not Yet
Filed: February 26, 1993) Assigned
For: AUTOMATIC REARVIEW) April 30, 1993
MIRROR SYSTEM)
USING A PHOTSENSOR)
ARRAY)

The Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20231

RECEIVED

MAY 6 1993

APPLICATION DIVISION

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under
37 C.F.R. § 1.56 and in accordance with the practice under
37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is
directed to the documents listed on the enclosed Form PTO-
1449. Copies of the listed documents are also enclosed.

<u>U.S. PATENT NO.</u>	<u>INVENTOR</u>	<u>ISSUE DATE</u>
1. 3,601,614	Platzer, Jr.	August 24, 1971
2. 3,612,666	Rabinow	October 12, 1971
3. 3,680,951	Jordan, et al.	August 1, 1972
4. 3,746,430	Brean et al.	July 17, 1973
5. 4,443,057	Bauer, et al.	April 17, 1984
6. 4,580,875	Bechtel, et al.	April 8, 1986

<u>U.S. PATENT NO.</u>	<u>INVENTOR</u>	<u>ISSUE DATE</u>
7. 4,690,508	Jacob	September 1, 1987
8. 4,917,477	Bechtel, et al.	April 17, 1990
9. 4,793,690	Gahan et al.	December 27, 1988
10. 4,886,960	Molyneux, et al.	December 12, 1989
11. 4,632,509	Ohmi, et al.	December 30, 1986
12. 4,697,883	Suzuki, et al.	October 6, 1987
13. 3,986,022	Hyatt	October 12, 1976
14. 4,266,856	Wainwright	May 12, 1981
15. 4,614,415	Hyatt	September 30, 1986
16. 4,672,457	Hyatt	June 9, 1987
17. 4,200,361	Malvano, et al.	April 29, 1980
18. 4,249,160	Chilvers	February 3, 1981
19. 4,281,898	Ochiai, et al.	August 4, 1981
20. 4,512,637	Ballmer	April 23, 1985
21. 4,529,275	Ballmer	July 16, 1985
22. 3,811,046	Levick	May 14, 1974
23. 3,813,540	Albrecht	May 28, 1974
24. 3,862,798	Hopkins	January 28, 1975
25. 3,962,600	Pittman	June 8, 1976
26. 4,161,653	Bedini, et al.	July 17, 1979
27. 4,701,022	Jacob	October 20, 1987
28. 4,727,290	Smith, et al.	February 23, 1988
29. 4,741,603	Miyagi, et al.	May 3, 1988
30. 3,665,224	Kelsey	May 23, 1972
31. 3,807,832	Castellion	April 30, 1974

<u>U.S. PATENT NO.</u>	<u>INVENTOR</u>	<u>ISSUE DATE</u>
32. 4,669,826	Itoh, et al.	June 2, 1987
33. 4,671,615	Fukada, et al.	June 9, 1987
34. 4,676,601	Itoh, et al.	June 30, 1987
35. 4,956,591	Schierbeek, et al.	September 11, 1990
36. 4,991,054	Walters	February 5, 1991
37. 5,193,029	Schofield, et al.	March 9, 1993
38. 4,603,946	Kato, et al.	August 5, 1986
39. 4,623,222	Itoh, et al.	November 18, 1986
40. 4,629,941	Ellis, et al.	December 16, 1986
41. 4,669,825	Itoh, et al.	June 2, 1987
42. 4,820,933	Hong, et al.	April 11, 1989
43. 4,838,650	Stewart, et al.	June 13, 1989
44. 4,896,030	Miyaji	January 23, 1990
45. 4,916,374	Schierbeek, et al.	April 10, 1990
46. 4,529,873	Ballmer, et al.	July 16, 1985
47. 4,572,619	Reininger, et al.	February 25, 1986
48. 5,204,778	Bechtel	April 20, 1993

FOREIGN PATENT DOCUMENTS

<u>COUNTRY</u>	<u>PATENT NO.</u>	<u>PUBLISHED</u>
49. Europe	0 426 503 A1	May 8, 1991
50. Germany	2,133,182	January 11, 1973
51. Germany	2,808,260 A1	August 30, 1979
52. Germany	3,041,692 A1	May 21, 1981
53. Germany	3,041,612 C1	November 13, 1980

<u>COUNTRY</u>	<u>PATENT NO.</u>	<u>PUBLISHED</u>
54. France	2 513 198	March 25, 1983
55. Japan	59-51301	April 4, 1984
56. Japan	59-51325	April 4, 1984
57. Japan	61-54942	April 12, 1986
58. Japan	61-56638	April 16, 1986
59. Japan	56-30305	August 17, 1979
60. Japan	57-173801	October 26, 1982
61. Japan	57-208530	December 21, 1982
62. Japan	57-208531	December 21, 1982
63. Japan	58-19941	April 25, 1983
64. Great Britain	2 029 343	March 19, 1980
65. Great Britain	2 119 087	November 9, 1983
66. Great Britain	2 156 295	October 9, 1985

Translations of all non-English language documents are attached, except for Document No. 63, the concise explanation of the reference of which is provided on page 2 of the specification.

Non-English language Document No. 50 relates to a maskable vehicular rear-vision mirror having two photoresistors 1 and 3.

Non-English language Document No. 51 relates to a vehicular mirror device having two photoelectric cells 7 and 14.

Non-English language Document No. 52 relates to a rearview vehicular mirror having two transducers 11 and 32 as shown in Fig. 5.

Non-English language Document No. 53 is discussed on page 2 of the specification. The Examiner is referred thereto for a concise explanation of the relevance thereof.

Non-English language Document No. 54 relates to a rearview vehicular mirror having one light sensor 12.

Non-English language Document No. 55 relates to an anti-glare vehicular mirror having two light detectors 36 and 38.

Non-English language Document No. 56 relates to an anti-glare vehicular mirror having two photodiodes 24 and 26.

Non-English language Document No. 57 relates to an anti-glare vehicular mirror having a CdS cell 22 for detecting light.

Non-English language Document No. 58 relates to an anti-glare vehicular mirror having a first CdS cell 10 and a second CdS cell 11.

Non-English language Document No. 59 relates to a vehicular mirror having light sensitivity sensors 1 and 2.

Non-English language Document No. 60 relates to a mirror device having a light receiving element 4.

Non-English language Document No. 61 relates to an anti-glare mirror which can reduce its reflectivity using a liquid crystal between electrodes b and b'

Non-English language Document No. 62 relates to an automatic anti-glare mirror which can reduce its reflectivity by using a liquid crystal between electrodes b and b'

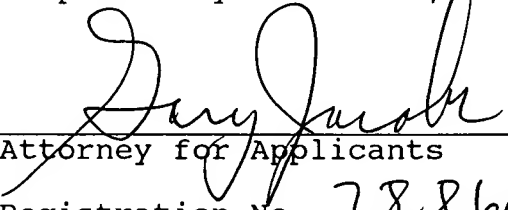
Non-English language Document No. 63 is discussed on page 2 of the specification. The Examiner is referred thereto for a concise explanation of the relevance thereof.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington D.C. Office by telephone at (202) 347-8100. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,



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